CLAIMS:

1. An image display system comprising:

an analog display for displaying images composed of substantially parallel lines and having a display screen;

means for scanning the lines in a scanning direction with a scanning velocity V;

processing means for receiving a first, a second and a third matrix information signal suitable to be displayed on a matrix display device having a plurality of pixels, each pixel having a plurality N of colored pixel sub-components and a period TP of time allocated for transferring information related to one pixel to shift the rendering on the screen of at least one of the information signals with respect to another one of the information signals by an amount proportional to V* TP/N.

2. A system as claimed in claim 1, characterized in that each pixel has a predetermined sequence of a red, a green and a blue sub-component, the processing means being arranged to shift, by an amount of substantially V*TP/3 with respect to the second information signal containing information about the green sub-component, the first information signal containing information about the red sub-component in the counter-scanning direction, and the third information signal containing information about the blue sub-component, in the scanning direction.

3. A system as claimed in claim 2, characterized in that the processing elements comprise time shifting means adapted to shift in time the first and the third information signal by an amount of approximately –TP/3, and +TP/3, respectively, with respect to the second information signal.

4. A system as claimed in claim 2, characterized in that the processing elements comprise:

convergence driving means for supplying a convergence correction signal, and

a line convergence adjuster for shifting, upon receipt of the convergence correction signal, the rendering on the screen of:

the first information signal by an amount of substantially V*TP/3 with respect to the second information signal in the counter-scanning direction, and

the third information signal by an amount of substantially V*TP/3 with respect to the second information signal in the scanning direction.

5. A system as claimed in claim 4, characterized in that the line convergence adjuster comprises a magnetic quadrupole able to receive a current as the correction signal from the driving means.

6. A system as claimed in claim 5, characterized in that a switch is present for switching the current ON/ OFF.